GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:3569
ANSWERED ON:16.08.2001
SUPPLY OF IMPROVED IMPLEMENTS UNDER A.M.D.P.
SURESH RAMRAO JADHAV (PATIL)

Will the Minister of AGRICULTURE be pleased to state:

(a) the details and quantum of good quality seeds, seeds minikits and improved implements provided by the Union Government under Accelerated Maize Development Programme (AMDP) in all maize potential districts in the country during each of the last three years;

(b) the extent of increase in production of maize as a result thereof during the said period; and

(c) the concrete steps taken/proposed to be taken for better implementation of the AMDP?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SHRIPAD Y. NAIK)

(a): Under Accelerated Maize Development Programme (AMDP), good quality seeds,seed minikits and improved implements are not provided by the Union Government to the Districts/States. However, financial assistance is provided for seed minikit demonstrations {@ Rs. 50/- per kit of 2 Kg seed of High Yielding Varieties (HYV`s) and @ Rs. 60/- per kitof 2 Kg. of hybrid seeds}, incentives for use of certified seed of HYVs/Hybrids forencouraging varietal replacement, propagation of location specific high-yielding germplasm by farmers at the rate of Rs. 400/- per quintal and incentives for the use of Bullock Drawn/manually operated/power operated agricultural implements, specifically used for maize crop, for timely and effective field operations at the rate of 50% of the cost, limited to Rs. 1500/- per implement per farmer for seed-cum-fertilizer drill-bullock drawn, maize planter-bullock drawn and maize sheller-manually operated. For maize sheller (power operated), assistance at the rate of 25% of cost, limited to Rs. 5000/- per unit per farmer is also provided under AMDP. The allocations for above purposes are made to the States having potential for maize production for implementation of the programme in all the maize potential districts in the states. No allocations are made for district at GOI level and hencethe district-wise data are not maintained at GOI level.The State-wise details of physical and financial allocations made by GOI and physical and financial expenditure reported bythe State Governments for distribution of good quality seeds, seed minikits and improved implements under AMDP for the last three year have been provided at Annexure-I, II & III.

(b): The production of maize in the country has increased from 111.50 lakhs tonnes (1998-99) to 118.40 lakhs tonnes (2000-2001). The relevant details may be summarized as under;

(in Lakh tonnes)

Year	Maize Production	Increase over the last year
1998-99	111.50	3.30
1999-00	114.70	3.20
2000-01	118.40	3.70

However, it may be mentioned that it may not be possible to quantify the increase in maize production over the past three years, solely on account of the three sub- components of AMDP mentioned at (a) above. Thus, the above increase in production is because of a composite effort of implementation of the AMDP by addressing all the constraints and providing assistance for all components of AMDP on a mission-mode approach.

(c): Expenditure Finance Committee (EFC) Memo/proposal for the Ninth Plan forimplementation of AMDP addressed the major constraints responsible for lower production of maize, by including/ proposing the components relating to assistance for Nucleus,

Breeder and Foundation seeds production of maize to ICAR, Foundation seed productionby State Farms Corporation of India (SFCI)/ National Seeds Corporation (NSC) andassistance for Seed Bank Scheme. All these components are to be provided assistance @ 100% by GOI.Other new components which were proposed and where assistance is to be provided @ 75% by GOI and the remaining 25% to be contributed by State Governments include demonstrations on weedicides, incentives for seed treatment/ P P chemicals and demonstrations on improved crop and seed production technology to increase the seed production at farmers` field. The proposal, approved by EFC & theAgriculture Minister, has however, not been concurred in by the Finance Ministry and the Planning Commission.The Hon`ble Agriculture Minister has approved the inclusion of anew Technology Mission on maize for the 10th Plan.

Annexure-I

State-wise details of physical and financial allocations made by GOI and expenditure reported by State Govtsin respect of distribution of seed of High Yielding Varieties & Hybrids, seed minikit and improved implements under AMDP during 1998-99

(Fin.:- Rs. in Lakhs)

S. No.	Name of the State/Agency	Distribution of Certified seed of hybrid and improved varities		Seed Minikit Distribution		Improved Implements	
		Alloc. (in tonnes)	Expn. (in tonnes)	Alloc. (in Nos.)	Expn. (in Nos.)	Phy. (in Nos.)	Fin.
1	Andhra Pradesh	300	12.00	600.00	24.00	5730	2.65
2	Arunachal Pra	240	9.60	0.00	4584	2.12	4380
3	Assam	220	8.80	14.27	5.71	4202	1.94
4	Bihar	760	30.40	0.00	14516	6.72	0
5	Gujarat	140	5.60	1.25	0.05	4202	1.94
6	Haryana	40	1.60	0.00	764	0.35	0
7	Himachal Pra	200	8.00	44.21	1.34	3820	1.77
8	Jammu & Kashmir	200	8.00	45.00	1.80	3820	1.77
9	Karnataka	280	11.20	123.51	3.77	5348	2.47
10	Madhya Pradesh	400	16.00	70.41	2.80	7640	3.54
11	Maharashtra	320	12.80	0.00	6112	2.82	317
12	Manipur	160	6.40	36.75	1.47	3056	1.41
13	Meghalaya	40	1.60	NR	NR	764	0.35
14	Mizoram	40	1.60	90.00	1.60	764	0.35
15	Nagaland	40	1.60	40.00	1.60	764	0.35
16	Orissa	260	10.40	0.00	0.00	4966	2.29
18	Rajasthan	320	12.80	40.00	1.57	6112	1.24
17	Punjab	140	5.60	0.00	0.00	2674	2.83
19	Sikkim	80	3.20	80.00	3.20	1528	0.71
20	Tamil Nadu	80	3.20	0.40	0.02	1528	0.70
21	Tripura	40	1.60	0.50	0.02	764	0.35
22	Uttar Pradesh	840	33.60	11.00	0.39	12224	5.66
23	West Bengal	80	3.20	0.00	0.00	1528	0.71
	Total	5220	208.80	49.34	97410	45.04	42162

Improved Implements	
Fin. (in Nos.)	
7.50	2146
6.00	12
5.50	2000
19.00	0.00
1.01#	3.50
1.00	0.00
5.00	1503
5.00	10
7.00	1579
10.00	1776
8.00	201
4.00	1500
1.00	0.00
1.00	20
1.00	70
6.50	0
8.00	610
3.50	0
2.00	0
2.00	NR
1.00	0
21.00	0
2.00	0
130.50	44.19

pending claims of 1996-97 adjusted

Annexure-II

State-wise details of physical and financial allocations made by GOI and expenditurereported by State Govts.in respect of distribution of seed of High Yielding Varieties & Hybrids, seed minikit and improved implements under AMDP during 1999-2000

Fin:- (Rs. in Lakhs)

S. No.	Name of the State/Agency	Distribution of Certified seed of hybrid and improved varities		Seed Minikit Distribution		Improved Implements	
		Alloc. (in tonnes)	Expn. (in tonnes)	Alloc. (In Nos.)	Expn. (In Nos.)	fin. Phy. (In Nos.)	Fin.

1	Andhra Pradesh	232	9.28	NR	0.31	4600	2.15	1643	0.38	5.8	941	9.19
2	Arunachal Prad	185.00	7.40	48.75	1.95	3055	1.41	384	0.19	4.63	12 dists.	4.63
3	Assam	170.00	6.80	0.00	0.00	2760	1.28	0	0.00	4.25	0.00	
4	Bihar	587.00	23.48	0.00	0.00	6615	2.97	0	0.00	14.67	0.00	
5	Gujarat	108.00	4.32	0.00	0.00	3050	1.42	2599	1.24	2.70	113	0.87
6	Haryana	31.00	1.24	0.00	0.00	510	0.24	0	0.00	0.77	0	
7	Himachal Prad	154.00	6.16	35.02	1.39	2562	1.19	336	0.17	3.86	2058	2.95
8	Jammu & Kashmir	154.00	6.16	0.00	0.00	2562	1.19	0	0.00	3.86	0	0.00
9	Karnataka	216.000	8.640	32.21	1.29	3684	1.71	1826	0.92	5.40	2650	9.10
10	Madhya Pradesh	309.00	12.36	0.00	0.00	5193	2.41	20	0.01	7.72	10546	2.58
11	Maharashtra	247.00	9.88	650.00	17.37	4300	2.00	1929	0.96	6.18	837	7.24
12	Manipur	124.00	4.96	124.00	4.96	2037	0.94	0	0.00	3.09	206	3.09
13	Meghalaya	31.00	1.24	0.00	0.00	610	0.29	870	0.44	0.77	0	0.00
14	Mizoram	31.00	1.24	105.00	2.20	610	0.29	50	0.03	0.77	4 dists.	1.75
15	Nagaland	31.00	1.24	90.00	2.52	610	0.29	50	0.03	0.77	180	1.00
16	Orissa	201.00	8.04	0.00	0.00	3311	1.53	50	0.03	5.02	0	0.00
18	Rajasthan	247.00	9.88	19.40	0.69	4575	0.82	4575	3.88	6.18	2432	17.79
17	Punjab	108.00	4.32	0.00	0.00	1790	2.14	250	0.13	2.70	0	0.00
19	Sikkim	62.00	2.48	62.00	2.48	1018	0.47	0	0.00	1.54	0	0.00
20	Tamil Nadu	62.00	2.48	28.28	1.13	1020	0.47	920	0.47	1.54	NR	1.54
21	Tripura	31.00	1.24	1.60	0.06	610	0.29	0	0.00	0.77	NR	0.77
22	Uttar Pradesh	648.00	25.92	16.00	0.63	8550	3.97	##	##	16.21	40	0.30
23	West Bengal	62.00	2.48	0.00	0.00	1158	0.54	0	0.00	1.54	0	0.00
	Total	4031.00	161.24		36.98	64790	30.01	15502	9.24	100.74		62.80

State of U.P. have utilized 3,707 minikit of maize cv. PRO-311(4640) using Labelled seed in the year 1999-2000. hence, expenditure of Rs. 1.85 lakhs on this account has been disallowed.

Annexure-lll

State-wise details of physical and financial allocations made by GOI and expenditurereported by State Govts.in respect of distribution of seed of High Yielding Varieties & Hybrids, seed minikit and improved implements under AMDP during 2000-2001

Fin:-(Rs. in Lakhs)

S. No.	Name of the State/Agency	Seed Minikit Distribution		Improved Implements			
		Alloc. Phy. (in Nos.)	Expn. Fin. (in Nos.)	Alloc. Fin.	Expn. Phy. (in Nos.)	Expn. Fin.	
1	Andhra Pradesh	1440	0.80	0	0.00	4.00	250	1.46
2	Arunachal Pradesh	2880	1.60	2880	1.60	4.80	308	4.63
3	Assam	2520	1.40	42560	22.80	4.40	0	0.00
4	Bihar	360	0.20	0	0.00	1.00	0	0.00
5	Gujarat	720	0.40	655	0.40	1.00	81	0.59
6	Haryana	360	0.20	0	0.00	0.00	0	0.00
7	Himachal Pradesh	900	0.50	0	0.00	6.00	4510	3.32
8	Jammu & Kashmir	540	0.30	0	0.00	1.00	NR	0.08
9	Karnataka	1440	0.80	936~~	0.5~~	7.00	1230	6.05
10	Madhya Pradesh	1800	1.00	1376	0.75	9.40	10493	1.49
11	Maharashtra	1440	0.80	800	0.48	4.80	NR	1.51
12	Manipur	1800	1.00	1000	0.60	3.20	120	2.40
13	Meghalaya	720	0.40	720	0.40	0.80	0	0.00
14	Mizoram	720	0.40	320	0.16	0.80	0	0.00
15	Nagaland	720	0.40	750	0.46	0.80	2 dists.	0.88
16	Orissa	720	0.40	0	0.00	1.30	0	0.00
18	Rajasthan	1440	0.80	1400	0.78	1.00	911	5.49
17	Punjab	540	0.30	0	0.00	4.80	0	0.00
19	Sikkim	900	0.50	0	0.00	0.80	0	0.00
20	Tamil Nadu	720	0.40	661	0.40	0.80	NR	0.80
21	Tripura	540	0.30	240	0.12	0.80	0	0.00
22	Uttar Pradesh	3240	1.80	5819	2.98	10.40	9563	5.76
23	West Bengal	540	0.30	0	0.00	0.80	0	0.00
	Total	27000	15.00	60117	32.36	69.70	27466.00	34.46

~~ Provisionally admitted subject to receipt of Statement of Account and Final Performance Report by the State Department of Agriculture, Karnataka.

Note incentives for use of certified seeds of hybrids/improved varieties
(deleted w.e.f. 1st April 2000 as desired by Planning Commission